

LOS ALTOS, CALIFORNIA

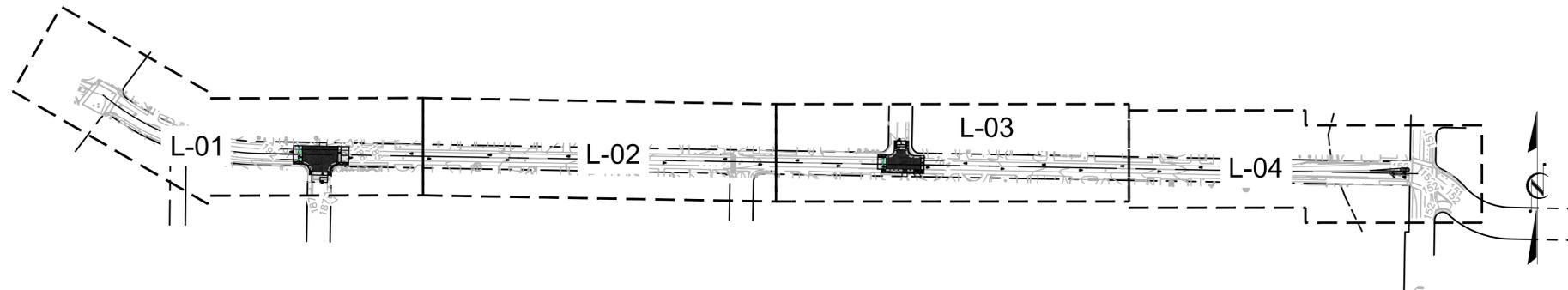
CUESTA DRIVE TRAFFIC CALMING

30% SUBMITTAL

DECEMBER, 2018

DRAWING INDEX

SHEET	TITLE	CONTENT
1	T-01	TITLE SHEET
2	GN-01	GENERAL NOTES
3	L-01	LAYOUT PLANS
4	L-02	LAYOUT PLANS
5	L-03	LAYOUT PLANS
6	L-04	LAYOUT PLANS
7	D-01	DETAILS
8	D-02	DETAILS



KEY MAP
SCALE: 1" = 200'

BASIS OF BEARINGS

HORIZONTAL COORDINATES ARE BASED ON CALIFORNIA STATE PLANE ZONE 3 UTILIZING THE CALIFORNIA SURVEYING AND DRAFTING SUPPLY REAL-TIME NETWORK. DATA WAS COLLECTED IN NOVEMBER 2018.

BENCHMARK

BRASS DISK ON TOP OF CONCRETE NORTHEASTERN HEADWALL LOCATED AT THE NORTHWEST END OF SAID HEADWALL ON HALE CREEK BRIDGE AT COVINGTON ROAD. CITY OF LOS ALTOS.

SCVWD BM 350
ELEVATION (NAVD88) FEET: 174.20

DIG ALERT
DIAL TOLL FREE



**AT LEAST 2 DAYS
BEFORE YOU DIG**

PROJECT OWNER

CITY OF LOS ALTOS
1 N. San Antonio Road
Los Altos, CA 94022

PROJECT CONSULTANTS

Alta Planning + Design, Inc.
100 Webster Street, Suite 300
Oakland, CA 94607
T: 510.540.5008
F: 510.788.6485
www.altaplanning.com

DESIGNED:	CV	REVISIONS
REVIEWED:	SF	NO DATE ITEM
DRAWN:	JP	
2018-248	1/18/19	
PROJECT NO.	DATE	
NTS	18-248-Title	
SCALE	FILE	



100 Webster Street, Suite 300
Oakland, California 94607
p:510.540.5008



**CUESTA DRIVE
TRAFFIC CALMING**
Los Altos, California

TITLE SHEET

SHEET NO.

T-01
1 OF **8**

GENERAL NOTES:

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATIONS OF UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE UTILITY COMPANY AS REQUIRED. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (U.S.A.) AT 1-800-227-2600 (OR DIAL 811) 72 HOURS PRIOR TO COMMENCING DEMOLITION OR EXCAVATION.
- CONTRACTOR TO CONFIRM IF TRUCKS/EQUIPMENT CAN ACCESS SITE. IF TREE BRANCHES ARE AN OBSTRUCTION, THE CONTRACTOR SHALL REMOVE THE BRANCHES IN THE PRESENCE OF THE CITY ARBORIST.
- THE CONTRACTOR SHALL COMPLY WITH ALL STATE, COUNTY, AND CITY LAWS AND ORDINANCES, REGULATIONS OF THE DEPARTMENT OF INDUSTRIAL RELATIONS, STATE CONSTRUCTION SAFETY ORDERS, AND CAL/OSHA. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AT ALL TIMES.
- REQUIREMENTS FOR ALLOWABLE WORK HOURS AND TRAFFIC CONTROL ARE IN THE PROJECT SPECIFICATIONS.
- THE CONTRACTOR SHALL PROVIDE FOR CONTINUOUS INGRESS AND EGRESS TO ALL PRIVATE PROPERTIES ADJACENT TO THE WORK THROUGHOUT THE PERIOD OF CONSTRUCTION UNLESS OTHERWISE SHOWN.
- THE CONTRACTOR SHALL LOCATE, REFERENCE, AND SET SUFFICIENT MARKS FOR ALL EXISTING UTILITY BOXES, MANHOLE COVERS, MONUMENT LIDS, ETC., PRIOR TO ANY DEMOLITION OR PAVING WORK WITHIN THE PROJECT LIMITS AND SHALL REMOVE THE MARKS UPON COMPLETION OF THE WORK.
- THE FINAL ADJUSTMENT TO FINISHED GRADE OF ALL FRAMES, COVERS, AND MANHOLES SHALL BE MADE FOLLOWING PLACEMENT OF THE TOP LAYER OF ASPHALT CONCRETE UNLESS OTHERWISE NOTED.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF LOS ALTOS STANDARD DRAWINGS, THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, DATED 2014, REVISION 3, AND THE CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND STANDARD PLANS, DATED 2015, INCLUDING ALL PUBLISHED REVISIONS.
- THE THE ENGINEER ASSUMES NO RESPONSIBILITY BEYOND THE ADEQUACY OF THE DESIGN CONTAINED HEREIN. THE CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, IDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY IN CONNECTION WITH THE PERFORMANCE OF THE WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT WRITTEN AUTHORIZATION FROM THE CITY.
- THE CONTRACTOR IS RESPONSIBLE FOR MATCHING EXISTING STREETS, SURROUNDING LANDSCAPE, AND ALL OTHER EXISTING CONDITIONS WITH A SMOOTH TRANSITION IN PAVING, CURBS, GUTTERS, SIDEWALKS, GRADING, ETC., AND TO AVOID ANY ABRUPT OR APPARENT CHANGES IN GRADES OR CROSS SLOPES, LOW SPOTS, AND HAZARDOUS CONDITIONS.
- THE CONTRACTOR SHALL NOTIFY ALL TRANSIT AGENCIES, TRASH COLLECTION AGENCY, AND EMERGENCY SERVICES OF THE CONSTRUCTION SCHEDULE TO ALLOW COORDINATION.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGES TO THE SITE OR SURROUNDING AREA AS A RESULT OF THE CONTRACTOR'S WORK OR OPERATIONS. EXISTING CURB, GUTTER, AND OTHER IMPROVEMENTS THAT ARE DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

UTILITY NOTE

THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS TOPOGRAPHIC SURVEY ARE APPROXIMATE AND WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS, AND DEPTHS OF SUCH UNDERGROUND UTILITIES. THE ENGINEER CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES WHICH MAY BE ENCOUNTERED, BUT WHICH ARE NOT SHOWN ON THIS SURVEY.

ABBREVIATIONS:

A.B.	AGGREGATE BASE
B.C.	BEGINNING OF CURVE
BW	BACK OF WALK
CALTRANS	CALIFORNIA DEPARTMENT OF TRANSPORTATION
CB	CATCH BASIN
CONT.	CONTINUED
CL	CENTERLINE
DI	STORM DRAIN INLET
(E)	EAST
E:	EASTING
EC	END OF CURVE
EOP	EDGE OF PAVEMENT
EX	EXISTING
FG	FINISHED GRADE
FH	FIRE HYDRANT
FL	FLOWLINE
G	GAS UTILITY
HMA	HOT MIXED ASPHALT
INV.	INVERT ELEVATION
JP	JOINT POLE
LF	LINEAR FEET (FOOT)
LT	LEFT
MAX.	MAXIMUM
MH	MANHOLE
MIN.	MINIMUM
(N)	NORTH
N:	NORTHING
NTS	NOT TO SCALE
O.G.	ORIGINAL GROUND
OH	OVERHEAD UTILITY
O.C.	ON CENTER
PB	PULLBOX
PCC	PORTLAND CEMENT CONCRETE
PRC	POINT OF REVERSE CURVE
PVC	POLYVINYL CHLORIDE PIPE
R	RADIUS
RCP	REINFORCED CEMENT PIPE
RIM	RIM ELEVATION
RT	RIGHT
R/W	RIGHT OF WAY
(S)	SOUTH
SD	STORM DRAIN
SS	SANITARY SEWER
STA	STATION
STD.	STANDARD
SW	SIDEWALK
TC	TOP OF CURB
TS	TRAFFIC SIGNAL
TYP.	TYPICAL
VLT	VAULT
W	WATER UTILITY
(W)	WEST

LAYOUTS LEGEND:

	PCC SECTION
	DETECTABLE WARNING SURFACE
	STAMPED ASPHALT
	ASPHALT SECTION
	COBBLE STONE MEDIAN PAVING
	LANDSCAPING AREA

DIG ALERT

DIAL TOLL FREE



**AT LEAST 2 DAYS
BEFORE YOU DIG**

DESIGNED: CV	REVISIONS
REVIEWED: SF	NO DATE ITEM
DRAWN: JP	
2018-248 PROJECT NO.	1/18/19 DATE
NTS SCALE	18-248-General Notes FILE

alta
 100 Webster Street, Suite 300
 Oakland, California 94607
 p:510.540.5008

PLANNING + DESIGN
 www.altaplanning.com



**CUESTA DRIVE
TRAFFIC CALMING**
 Los Altos, California

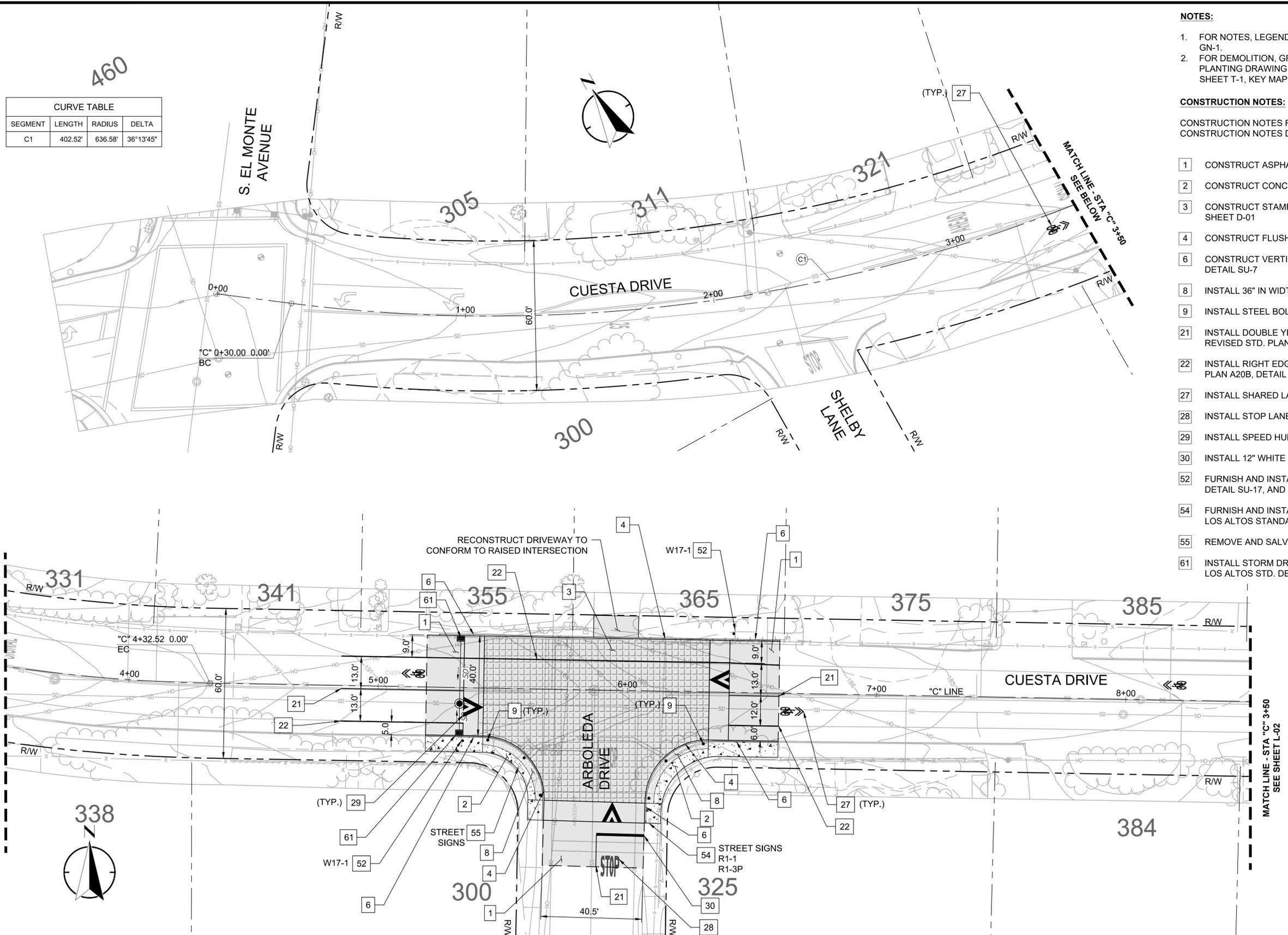
GENERAL NOTES

SHEET NO.

GN-01
 2 OF 8

460

CURVE TABLE			
SEGMENT	LENGTH	RADIUS	DELTA
C1	402.52'	636.58'	36°13'45"



- NOTES:**
- FOR NOTES, LEGEND AND ABBREVIATIONS SEE SHEET GN-1.
 - FOR DEMOLITION, GRADING, DRAINAGE & UTILITY, AND PLANTING DRAWING NUMBERS AT THIS LOCATION, SEE SHEET T-1, KEY MAP.
- CONSTRUCTION NOTES:**
- CONSTRUCTION NOTES FOR THIS SHEET ONLY.
CONSTRUCTION NOTES DO NOT NECESSARILY APPEAR ON EVERY SHEET.
- CONSTRUCT ASPHALT PAVEMENT SECTION PER DETAIL, 1, SHEET D-01
 - CONSTRUCT CONCRETE SIDEWALK SECTION PER DETAIL 1, SHEET D-01
 - CONSTRUCT STAMPED ASPHALT SURFACING SECTION PER DETAIL 1, SHEET D-01
 - CONSTRUCT FLUSH CURB PER DETAIL 2, SHEET D-01
 - CONSTRUCT VERTICAL CURB PER CITY OF LOS ALTOS STANDARD DETAIL SU-7
 - INSTALL 36" IN WIDTH CAST IRON DETECTABLE WARNING SURFACE
 - INSTALL STEEL BOLLARD PER DETAIL X, SHEET D-XX
 - INSTALL DOUBLE YELLOW CENTERLINE STRIPE PER CALTRANS REVISED STD. PLAN A20A, DETAIL 22
 - INSTALL RIGHT EDGELINE STRIPING PER CALTRANS REVISED STD. PLAN A20B, DETAIL 27B
 - INSTALL SHARED LANE MARKING PER CALTRANS REVISED STD. PLAN A24C
 - INSTALL STOP LANE MARKING PER CALTRANS STD. PLAN A24D
 - INSTALL SPEED HUMP PAVEMENT MARKING PER CA MUTCD FIGURE 3B-29
 - INSTALL 12" WHITE LIMIT LINE
 - FURNISH AND INSTALL NEW SINGLE SIDED SIGN PER CITY OF LOS ALTOS DETAIL SU-17, AND SHEET D-02
 - FURNISH AND INSTALL NEW STOP SIGN AND STREET SIGNS PER CITY OF LOS ALTOS STANDARD DETAIL SU-16
 - REMOVE AND SALVAGE EXISTING SIGN AND POST
 - INSTALL STORM DRAIN CURB INLET AND INLET APRON PER CITY OF LOS ALTOS STD. DETAIL SD-5

LEGEND:

	PCC SECTION
	DETECTABLE WARNING SURFACE
	STAMPED ASPHALT
	ASPHALT SECTION



DESIGNED: _____	CV	REVISIONS
REVIEWED: _____	SF	NO DATE ITEM
DRAWN: _____	JP	
2018-248	1/18/19	
PROJECT NO.	DATE	
1"=20'	18-248-Layouts	
SCALE	FILE	



**CUESTA DRIVE
TRAFFIC CALMING**
Los Altos, California

LAYOUT PLANS	SHEET NO. L-01 3 OF 8
--------------	------------------------------------

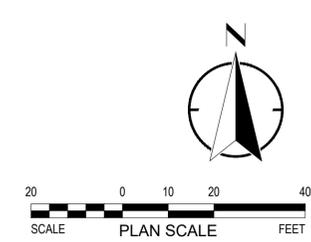
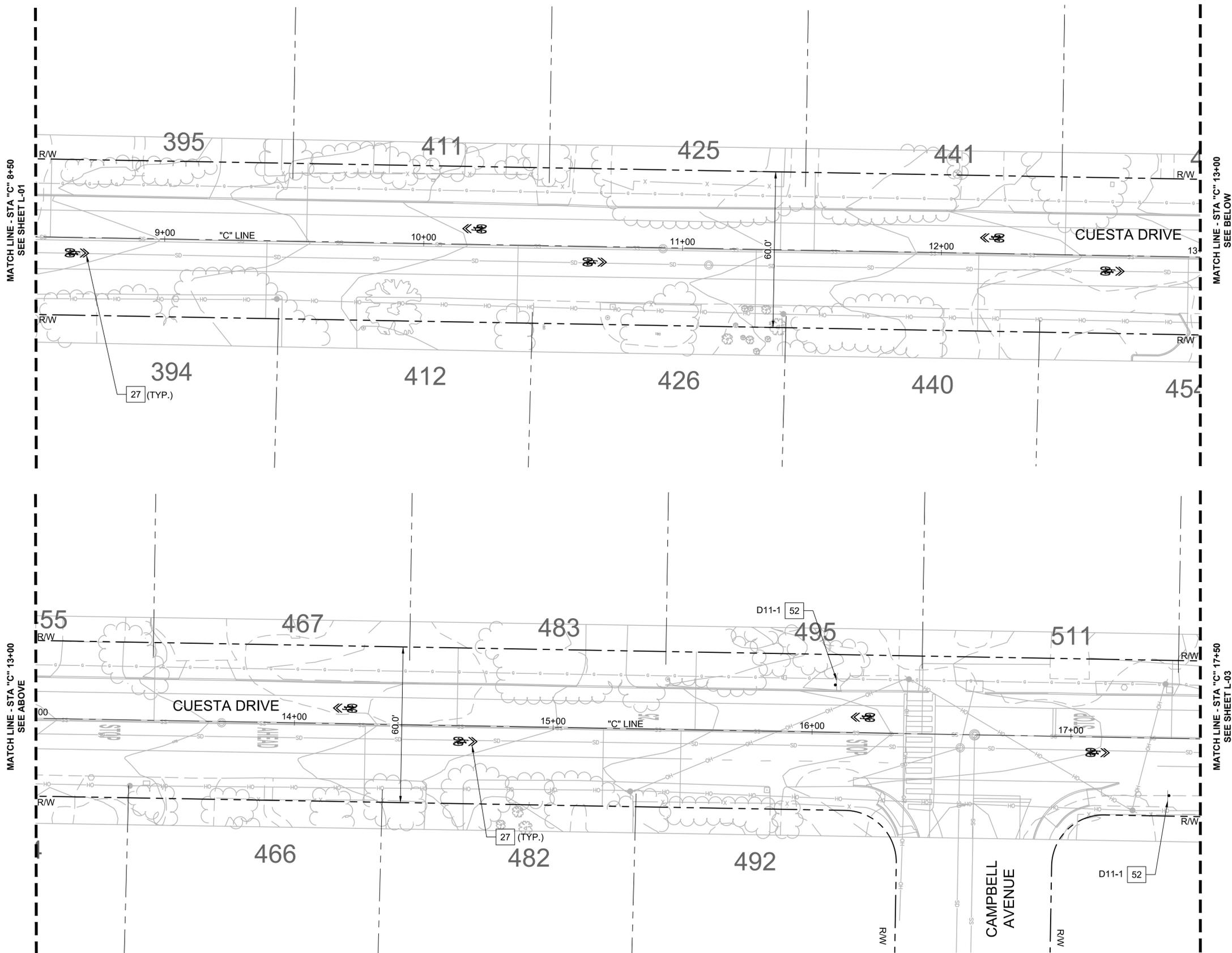
NOTES:

- FOR NOTES, LEGEND AND ABBREVIATIONS SEE SHEET GN-1.
- FOR DEMOLITION, GRADING, DRAINAGE & UTILITY, AND PLANTING DRAWING NUMBERS AT THIS LOCATION, SEE SHEET T-1, KEY MAP.
- FOR ALIGNMENT CURVE AND LINE DATA, SEE SHEET L-01.

CONSTRUCTION NOTES:

CONSTRUCTION NOTES FOR THIS SHEET ONLY.
CONSTRUCTION NOTES DO NOT NECESSARILY APPEAR ON EVERY SHEET.

- 10 RECONSTRUCT SHOULDER AREA (PRIORITY LEVEL INDICATED ON PLANS)
- 27 INSTALL SHARED LANE MARKING PER CALTRANS REVISED STD. PLAN A24C
- 52 FURNISH AND INSTALL NEW SINGLE SIDED SIGN PER CITY OF LOS ALTOS STANDARD DETAIL SU-17, AND SHEET D-02



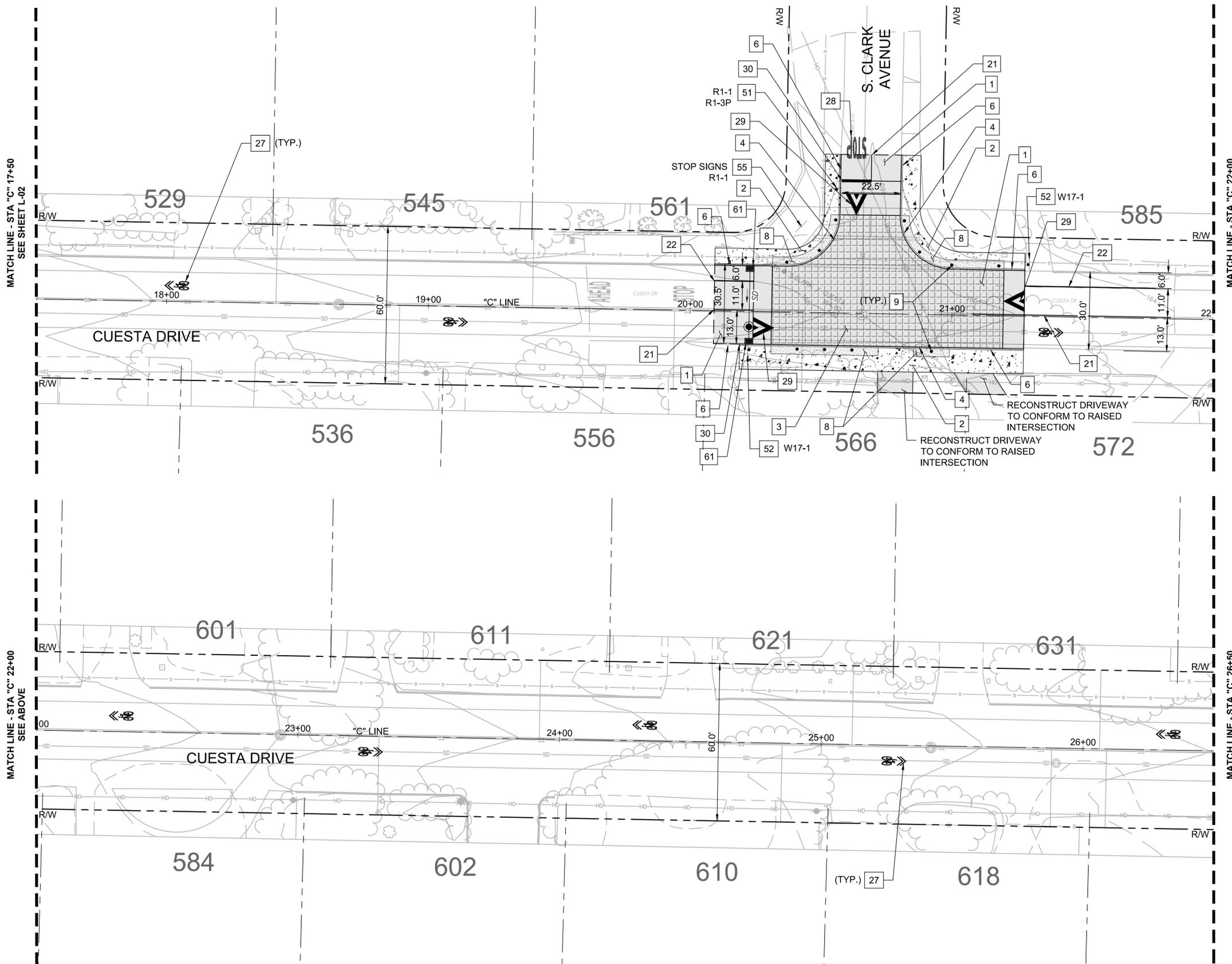
DESIGNED: CV	REVISIONS
REVIEWED: SF	NO DATE ITEM
DRAWN: JP	
2018-248 PROJECT NO.	1/18/19 DATE
1"=20' SCALE	18-248-Layouts FILE

alta
 100 Webster Street, Suite 300
 Oakland, California 94607
 p:510.540.5008
PLANNING + DESIGN
 www.altaplanning.com



**CUESTA DRIVE
 TRAFFIC CALMING**
 Los Altos, California

LAYOUT PLANS
 SHEET NO. **L-02**
 4 OF 8

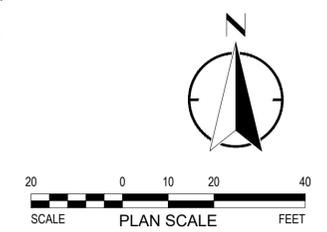


- NOTES:**
- FOR NOTES, LEGEND AND ABBREVIATIONS SEE SHEET GN-1.
 - FOR DEMOLITION, GRADING, DRAINAGE & UTILITY, AND PLANTING DRAWING NUMBERS AT THIS LOCATION, SEE SHEET T-1, KEY MAP.
 - FOR ALIGNMENT CURVE AND LINE DATA, SEE SHEET L-01.

CONSTRUCTION NOTES:
 CONSTRUCTION NOTES FOR THIS SHEET ONLY.
 CONSTRUCTION NOTES DO NOT NECESSARILY APPEAR ON EVERY SHEET.

- CONSTRUCT ASPHALT PAVEMENT SECTION PER DETAIL 1, SHEET D-01
- CONSTRUCT CONCRETE SIDEWALK SECTION PER DETAIL 1, SHEET D-01
- CONSTRUCT STAMPED ASPHALT SURFACING SECTION PER DETAIL 1, SHEET D-01
- CONSTRUCT FLUSH CURB PER DETAIL 2, SHEET D-01
- CONSTRUCT VERTICAL CURB PER CITY OF LOS ALTOS STANDARD DETAIL SU-7
- INSTALL 36" IN WIDTH DETECTABLE WARNING SURFACE
- INSTALL STEEL BOLLARD PER DETAIL X, SHEET D-XX
- RECONSTRUCT SHOULDER AREA (PRIORITY LEVEL INDICATED ON PLANS)
- INSTALL DOUBLE YELLOW CENTERLINE STRIPE PER CALTRANS REVISED STD. PLAN A20A, DETAIL 22
- INSTALL RIGHT EDGELINE STRIPING PER CALTRANS REVISED STD. PLAN A20B, DETAIL 27B
- INSTALL SHARED LANE MARKING PER CALTRANS REVISED STD. PLAN A24C
- INSTALL STOP LANE MARKING PER CALTRANS STD. PLAN A24D
- INSTALL SPEED HUMP PAVEMENT MARKING PER CA MUTCD FIGURE 3B-29
- INSTALL 12" WHITE LIMIT LINE
- FURNISH AND INSTALL NEW STOP SIGN PER CITY OF LOS ALTOS STANDARD DETAIL SU-17, AND SHEET D-02
- FURNISH AND INSTALL NEW SINGLE SIDED SIGN PER CITY OF LOS ALTOS STANDARD DETAIL SU-17, AND SHEET D-02
- REMOVE AND SALVAGE EXISTING SIGN AND POST
- INSTALL STORM DRAIN CURB INLET AND INLET APRON PER CITY OF LOS ALTOS STD. DETAIL SD-5

- LEGEND:**
- PCC SECTION
 - DETECTABLE WARNING SURFACE
 - STAMPED ASPHALT
 - ASPHALT SECTION



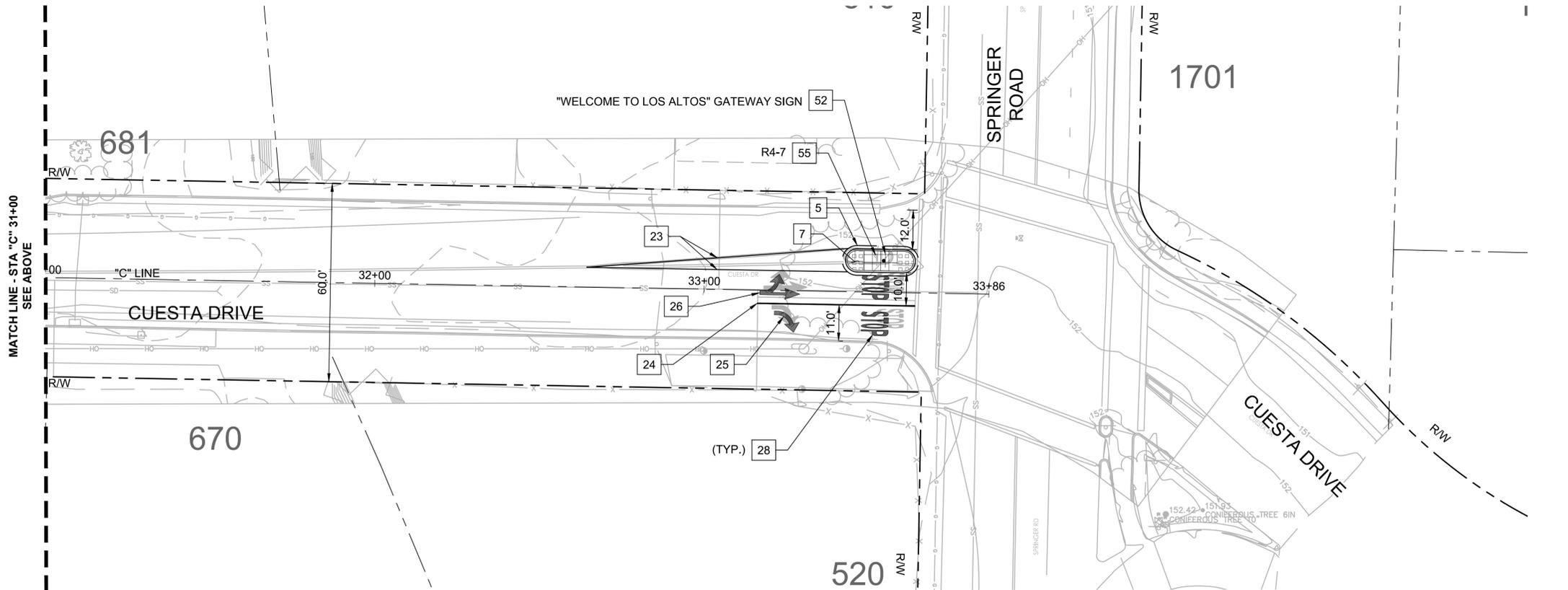
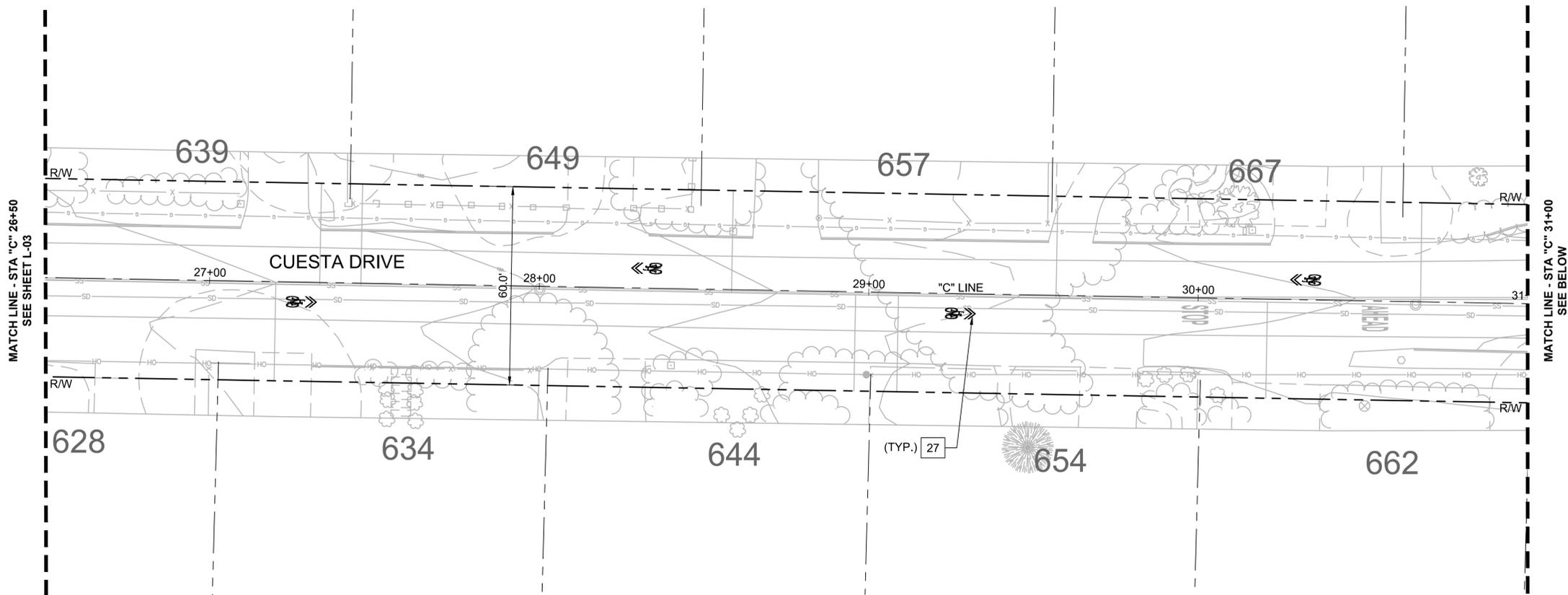
DESIGNED: CV	REVISIONS
REVIEWED: SF	NO DATE ITEM
DRAWN: JP	
2018-248 PROJECT NO.	1/18/19 DATE
1"=20' SCALE	18-248-Layouts FILE

alta
 100 Webster Street, Suite 300
 Oakland, California 94607
 p:510.540.5008
PLANNING + DESIGN
 www.altaplanning.com



**CUESTA DRIVE
 TRAFFIC CALMING**
 Los Altos, California

LAYOUT PLANS
 SHEET NO. **L-03**
5 OF **8**

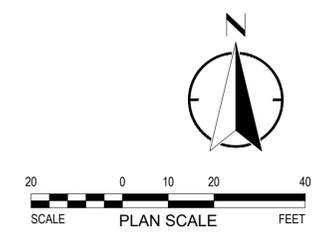


- NOTES:**
- FOR NOTES, LEGEND AND ABBREVIATIONS SEE SHEET GN-1.
 - FOR DEMOLITION, GRADING, DRAINAGE & UTILITY, AND PLANTING DRAWING NUMBERS AT THIS LOCATION, SEE SHEET T-1, KEY MAP.
 - FOR ALIGNMENT CURVE AND LINE DATA, SEE SHEET L-01.

CONSTRUCTION NOTES:
 CONSTRUCTION NOTES FOR THIS SHEET ONLY.
 CONSTRUCTION NOTES DO NOT NECESSARILY APPEAR ON EVERY SHEET.

- 5 SAWCUT AND HMA PLUG PER DETAIL 3, SHEET D-01
- 7 CONSTRUCT MEDIAN ISLAND PER DETAIL 4, SHEET D-01
- 23 INSTALL MEDIAN ISLAND CENTERLINE STRIPING PER CALTRANS REVISED STD. PLAN A20B, DETAIL 29
- 24 INSTALL CHANNELIZING LANE LINES PER CALTRANS REVISED STD. PLAN A20D, DETAIL 38A
- 25 INSTALL TYPE IV (R) ARROW PAVEMENT MARKING PER CALTRANS STD. PLAN A24A
- 26 INSTALL TYPE VII (L) ARROW PAVEMENT MARKING PER CALTRANS STD. PLAN A24A
- 27 INSTALL SHARED LANE MARKING PER CALTRANS REVISED STD. PLAN A24C
- 28 INSTALL STOP LANE MARKING PER CALTRANS STD. PLAN A24D
- 52 FURNISH AND INSTALL NEW SINGLE SIDED SIGN PER CITY OF LOS ALTOS STANDARD DETAIL SU-17, AND SHEET D-02
- 55 REMOVE AND SALVAGE EXISTING SIGN AND POST

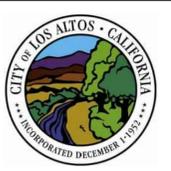
- LEGEND:**
- COBBLE STONE MEDIAN PAVING
 - LANDSCAPING AREA



DESIGNED: CV	REVISIONS
REVIEWED: SF	NO DATE ITEM
DRAWN: JP	
2018-248 PROJECT NO.	1/18/19 DATE
1"=20' SCALE	18-248-Layouts FILE

alta
 PLANNING + DESIGN
 www.altaplanning.com

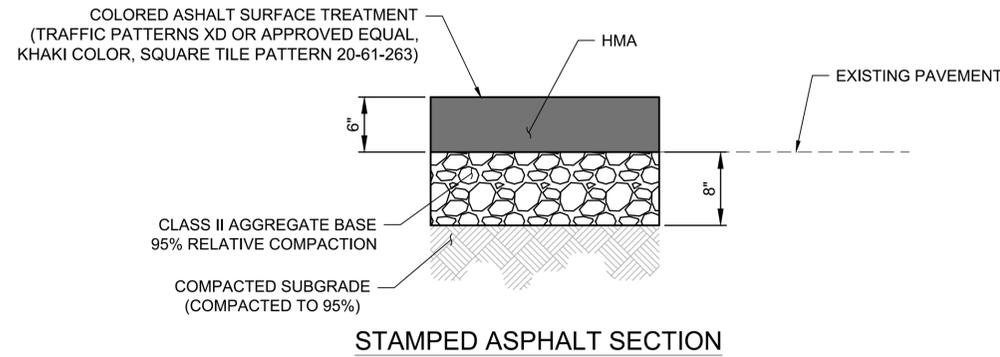
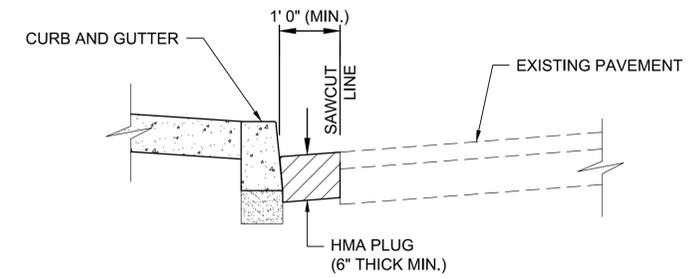
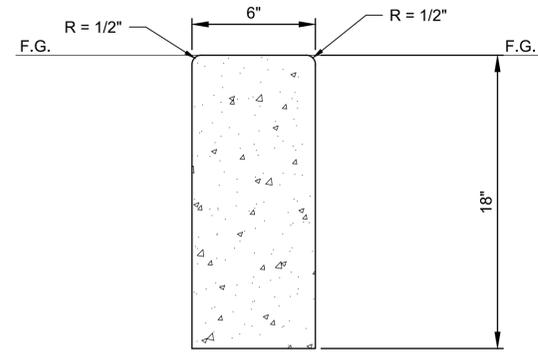
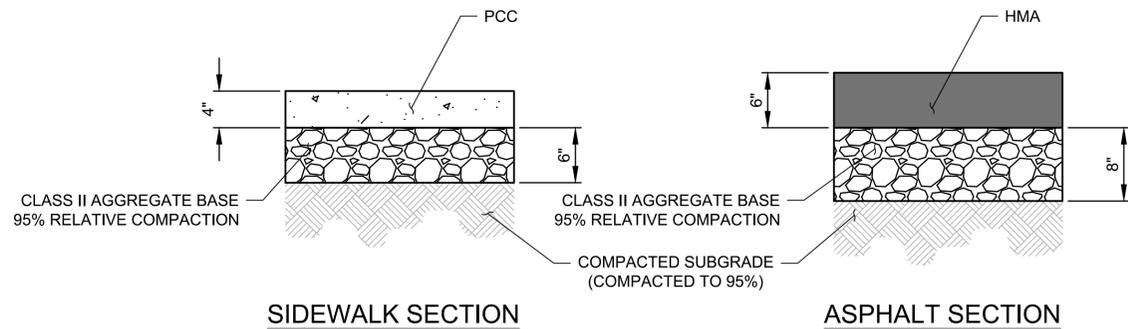
100 Webster Street, Suite 300
 Oakland, California 94607
 p:510.540.5008



**CUESTA DRIVE
 TRAFFIC CALMING**
 Los Altos, California

LAYOUT PLANS

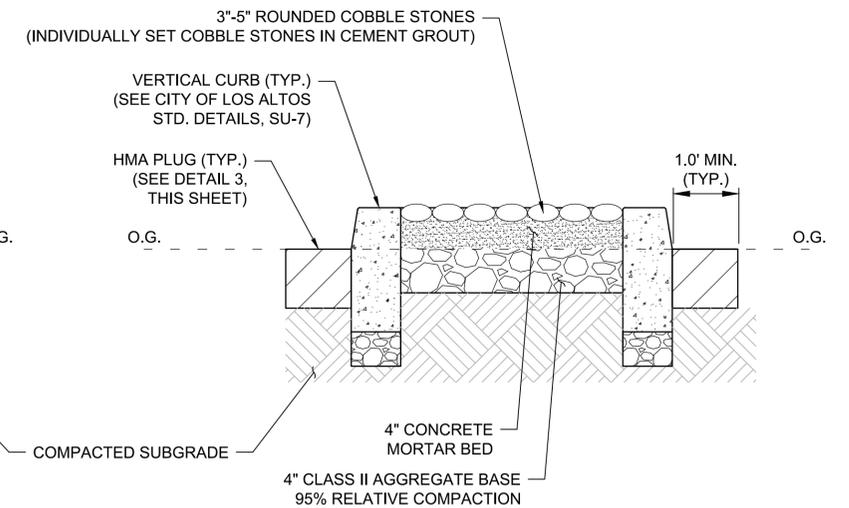
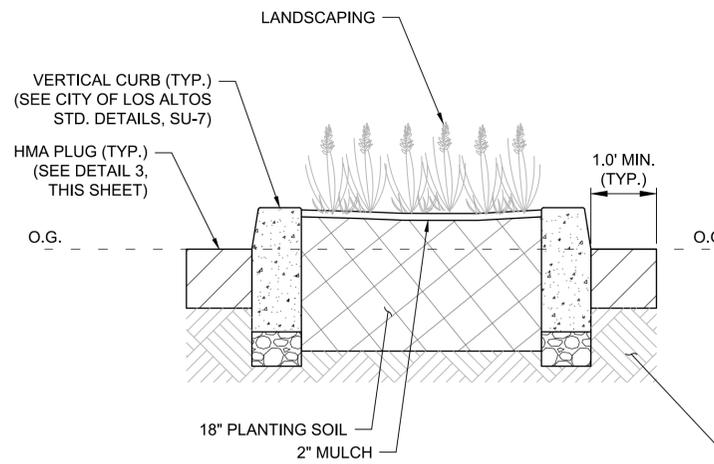
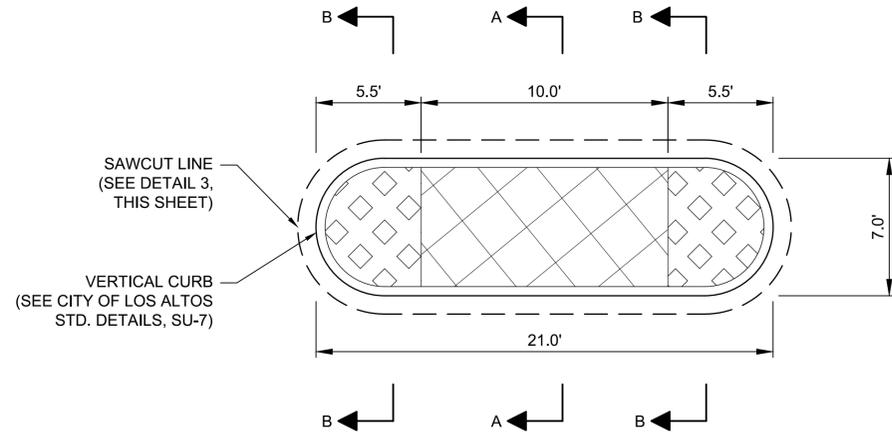
SHEET NO. **L-04**
6 OF **8**



1 PAVEMENT SECTIONS NTS

2 FLUSH CURB NTS

3 SAWCUT AND PLUG NTS



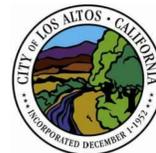
4 MEDIAN ISLAND NTS

DESIGNED:	CV
REVIEWED:	SF
DRAWN:	JP
2018-248	1/18/19
PROJECT NO.	DATE
NTS	18-248-Details
SCALE	FILE

REVISIONS		
NO	DATE	ITEM



100 Webster Street, Suite 300
Oakland, California 94607
p:510.540.5008



**CUESTA DRIVE
TRAFFIC CALMING**
Los Altos, California

DETAILS

SHEET NO.

D-01
7 OF 8

REGULATORY SIGN SCHEDULE		
KEY	SIZE	SIGN & COLOR
R1-1	30" X 30"	 <p>BACKGROUND: RED BORDER: WHITE LETTERING: WHITE</p>
R1-3P	36" X 24"	 <p>BACKGROUND: RED BORDER: WHITE LETTERING: WHITE</p>
R4-7	24" X 36"	 <p>BACKGROUND: WHITE LEGEND: BLACK BORDER: BLACK</p>

GUIDE SIGN SCHEDULE		
KEY	SIZE	SIGN & COLOR
D11-1	24" X 18"	 <p>BACKGROUND: GREEN LETTERING: WHITE BORDER/LEGEND: WHITE</p>

NOTES:

1. SIGN AND POST INSTALLATION TO CONFORM TO CITY OF LOS ALTOS STANDARD DETAILS SU-15, SU-16, AND SU-17
2. STREET SIGN FACES TO CONFORM TO CITY OF LOS ALTOS STANDARD DETAILS SU-15.

DESIGNED: CV	REVISIONS
REVIEWED: SF	NO DATE ITEM
DRAWN: JP	
2018-248 1/18/19	
PROJECT NO. DATE	
NTS 18-248-Details	
SCALE FILE	



100 Webster Street, Suite 300
Oakland, California 94607
p:510.540.5008



**CUESTA DRIVE
TRAFFIC CALMING**
Los Altos, California

DETAILS

SHEET NO.

D-02
8 OF **8**